

For Research Use Only

RAB1B Monoclonal antibody

Catalog Number: 67837-1-Ig **Featured Product**



Basic Information

Catalog Number:

67837-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12069

GenBank Accession Number:

BC071169

GeneID (NCBI):

81876

UNIPROT ID:

Q9H0U4

Full Name:

RAB1B, member RAS oncogene family

Calculated MW:

201 aa, 22 kDa

Observed MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

3C2G6

Recommended Dilutions:

WB 1:5000-1:50000

IF 1:400-1:1600

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : A549 cells, NIH/3T3 cells, HeLa cells, U2OS cells, LNCaP cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells

IF : NIH/3T3 cells, MCF-7 cells

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

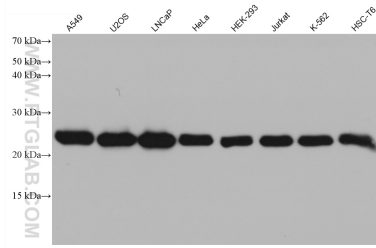
T: 4006900926

E: Proteintech-CN@ptglab.com

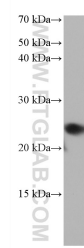
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

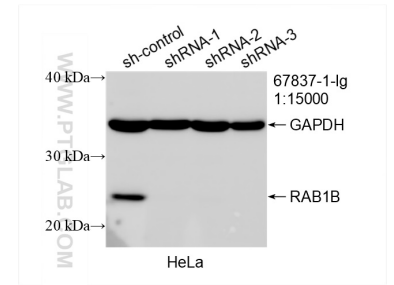
Selected Validation Data



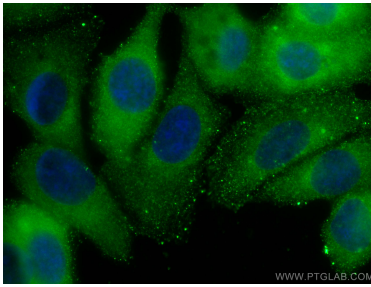
Various lysates were subjected to SDS PAGE followed by western blot with 67837-1-Ig (RAB1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



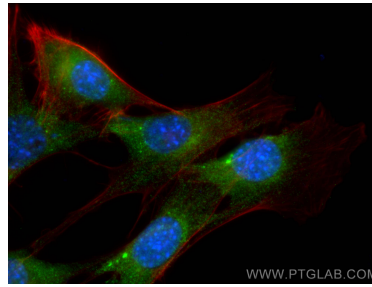
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 67837-1-Ig (RAB1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of RAB1B antibody (67837-1-Ig; 1:15000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RAB1B transfected HeLa cells.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using RAB1B antibody (67837-1-Ig, Clone: 3C2G6) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using RAB1B antibody (67837-1-Ig, Clone: 3C2G6) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).